

Name: \_\_\_\_\_

**ml1110quiz (v123)**

1. Factor the expression  $x^2 + 3x - 18$

$$(x - 3)(x + 6)$$

2. Factor the expression  $x^2 - 12x + 27$

$$(x - 9)(x - 3)$$

3. Factor the expression  $7x^2 - 52x + 21$

$$(7x - 3)(x - 7)$$

4. Factor the expression  $5x^2 - 42x + 49$

$$(5x - 7)(x - 7)$$